

Product datasheet for **MR213299A1V**

Mouse Olfr912 (NM_146810) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: Olfr912

Synonyms: MOR165-4

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR213299 representing NM_146810
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGTCCTGACAAATCACTCTTTGGTAACAGAATTCATTCTCTGGGGTTAACAGATAACCCTGACCTTC
AAATACCCCTCTTCTTAGTTTTCTAGTAATGTATATGATAACTGCCTTTGGGAATTTGACCTTGATTTT
TCTAACTGTGCTGAACCTCACCTTCACACCCCTATGTACTTTTTCTCTTAACTTGCTCTCATAGAC
CTCTGCTATTCTTCTGTGTTACACCCAAATTGCTGATGAACCTTTGTACTAAAGAAGAATATTATTGGTT
TTGCGGGATGTATGACTCAACTCTACTTCTTCTGTTTTTGTCTCATCTCGGAATGTTATGTCCTGACAGC
AATGGCTTATGATCGCTATGTGGCTATCTGCAATCCACTCATGTATAATGTTACCATGTCCCTAAAGTC
TGTTCTCTATCTTATGCTTGGTTTCATATTTGATGGGATTTCTGATGCCATGATCCATACTGGATGCATCC
TGAGACTGACTTTCTGTGATGGGAACCATCAATCACTACTTCTGTGATCTTCTGCCTTTGATGCAGCT
TTCCTGCACAAGCACCTATATAAATGAGGTAGAGATTTTCATTGTAGGGGAAAAGATATCACTGTGCCT
AGTATTGTTGCTTTATTTCTTATGGCTTTATCCTTTCTAATATCCTCCAAATAAAGTCCACTAGGGGCA
GATATAAAGCCTTCAACACCTGCAGTTCTCATATAATTGCTGTTTCCCTGTTTATGGGTGATGTGCATT
TATGTACCTGAAACCCTCCTCTGTTGGATCTTTGAATGAAGGAAAAGTGTCTTCTGTCTTCTATACCATT
GTAGTCCCATGATGAACCCTTTAATCTACAGTTTGAGAAATAAGATGTTAACTTGCCCTGAGAAAAA
CTTTGAGCAGGAAAAGTTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR213299 representing NM_146810 Red=Cloning site Green=Tags(s) MVLTNHSLVTEFILLGLTDNPDQLIPLFLVFLVMYMITAFGNLTLIFLTVLNSHLHTPMYFFLFNLSFID LCYSSVVTPKLLMNFVLKKNIIGFAGCMTQLYFFCFFVISECYVLTAMAYDRYVAICNPLMYNVTMSPKV CSYMLGSYLMGFSAMIHTGCILRLTFCDGNTINHYFCDLLPLMQLSCTSTYINEVEIFIVGGKDITVP SIVVFISYGFILSNILQIKSTRGRYKAFNTCSSHIIAVSLFYGSCAFMYLKPSVSGSLNEGKVSSVFYTI VVPMMNPLIYSLRNKDVKLALRKTLSRKKF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_146810
ORF Size:	930 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_146810.2, NP_667021.2</u>
RefSeq Size:	995 bp
RefSeq ORF:	933 bp
Locus ID:	258806
Cytogenetics:	9 A5.1
MW:	35.1 kDa